

Erosion and Sediment Control Schedule

Ingress-Egress
A stone access drive complete with under lying geo-textile fabric (20 feet wide and 50 feet long) for ingress and egress at the site shall be installed. This drive shall be the only entrance and exit to the site.

Silt Fence
All silt fence shall be installed prior to any earthwork activities at the site in the locations shown on the site plan as well as along the front of any lot that slopes towards the street.

Temporary Seeding
Disturbed areas of the site that are to remain idle for more than twenty-one (21) days shall be properly seeded and straw mulched within seven (7) days of completion of initial grading. Temporary seeding and mulching of a thirty (30) foot strip of the entire front of the lot shall be maintained on the site once initial grading is complete.

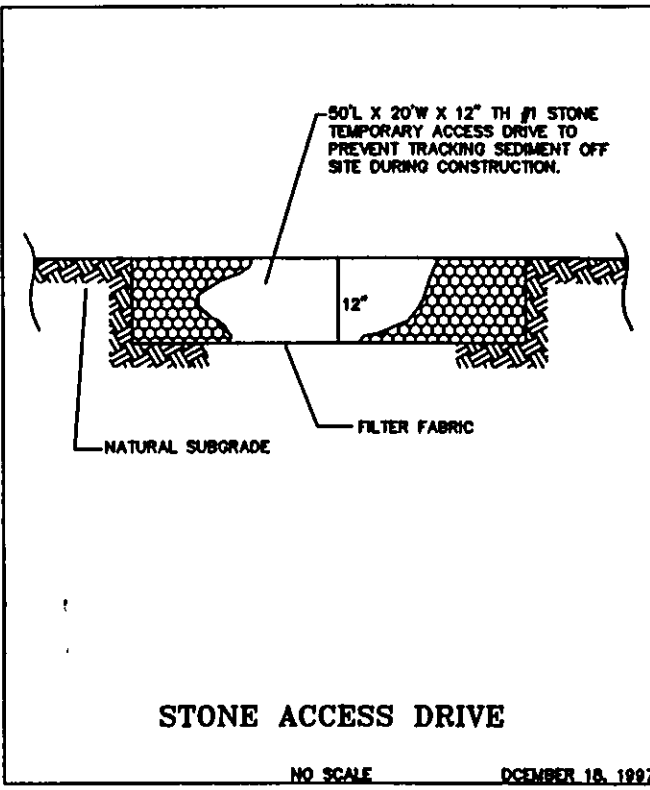
Stabilization of critical areas within fifty (50) feet of any stream or wetland shall be complete within two (2) days of the disturbance if the site is to remain inactive for longer than fourteen (14) days.

Mulching
Straw-mulch shall be applied at a rate of 1 bale per every ten (10) feet of curb, at a width of thirty (30) feet of the entire length of the lot. Wood chips may also be used but must be spread at a minimum depth of four inches over the thirty-foot width and must be accompanied by a properly installed silt fence.

Maintenance
Erosion and sediment controls shall be inspected every seven (7) days or within 24 hours of a 0.5" or greater rainfall event. Necessary repairs shall be made at this time.

Note:
All erosion and sediment control specifications, applications, and timetables are based on the descriptions and standards of The Ohio Department of Natural Resources "Rainwater and Land Development Manual" and can be found in the Lake County Erosion and Sediment Control Rules as adopted December 21, 1999.

The specified erosion and sediment control standards are the general guidelines and shall not limit the right of the county to impose, at any time, additional, more stringent requirements. Nor shall the standards limit the right of the county to waive, in writing, individual requirements.



Temporary Seeding Specifications

Seeding Dates	Species	Lb. / 1000sqft	Per Acre
March 1 to August 15	Oats	3	4 bushel
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
August 16 to November 1	Rye	1	2 bushel
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Wheat	1	40 lb.
November 1 to Spring Seeding	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
	Tall Fescue	1	40 lb.

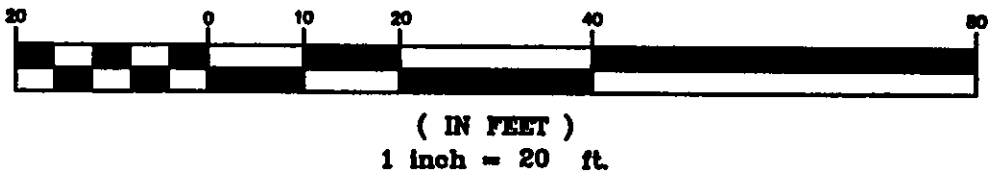
Note: other approved seed species may be substituted.

ELEVATIONS USED TO ESTABLISH HOUSE GRADES:
GARAGE FLR. + 1.0' = TOP WALL
TOP WALL + 1.0' = FIRST FLOOR
TOP WALL - 8'-0" = TOP OF FOOTER
TOP OF FOOTER + 0.33' = BSMT. FLR.

NOTES:
1. GARAGE FLR. ELEV. = ELEVATION AT CENTER OF GARAGE DOOR.
2. ALL FLOOR ELEVATIONS LISTED ABOVE TO BE VERIFIED BY BUILDER/CONTRACTOR PRIOR TO EXCAVATION.
3. ANY CHANGES IN THE ABOVE ELEVATIONS SHOULD BE DISCUSSED WITH THE DESIGN ENGINEER PRIOR TO EXCAVATION.



GRAPHIC SCALE



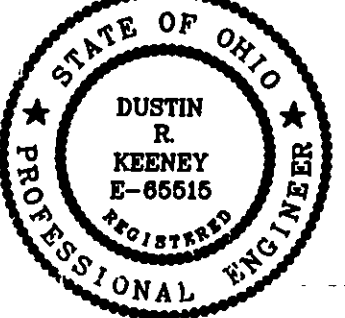
ESTIMATED IMPERVIOUS AREA
HOUSE: 0.04Ac.
DRIVE: 0.03Ac.
TOTAL: 0.07Ac.

House Summary
2-Car Front Entry, Left Hand with Full Basement
-See Architect Plans For Complete House Dimensions.
-Utility Connections Per Plans Contractor To Verify Location And Depth Of All Laterals.

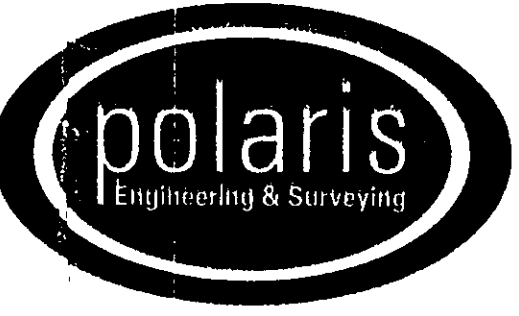
NOTE:
HOUSE DOWNSPOUTS AND SUMP PUMP TO BE SPLASH BLOCKED. SPLASH BLOCKS SHALL BE DIRECTED TO FRONT AND REAR OF HOUSE.
-FINAL LOCATION OF DOWNSPOUTS TO BE VERIFIED WITH ARCHITECTURAL PLANS.

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS TOPOGRAPHY, INDICATED BY 6", 1", OR 2' CONTOURS, AND ELEVATIONS SHOWN HEREON, REPRESENT AN ACTUAL FIELD SURVEY MADE BY ME ON THE 21st DAY OF JANUARY, 2008, AND THAT THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND THAT AS OF THAT DATE, THEY EXISTED AS INDICATED HEREON.

Dustin R. Keeney
DUSTIN R. KEENEY, P.E. 65518



Site & Grade Hse., 1-14-08



POLARIS ENGINEERING & SURVEYING, INC.
34600 CHARDON ROAD - SUITE D
WILLOUGHBY HILLS, OHIO 44094
(440) 944-4433 (440) 944-3722 (Fax)
www.polaris-es.com

DESIGN CERTIFICATION

THIS PLAN WAS PREPARED BY ME, AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Dustin R. Keeney 1/14/08
NAME DATE

BENCHMARK:

B.M. = T.B.M Set On Top Of Hydrants
Located As-Noted
Elevation As-Noted

"AS-BUILT" CERTIFICATION

I HEREBY CERTIFY THAT THE CIRCLED INFORMATION IS EXISTING AS OBTAINED ON THE SITE AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

NAME DATE

Site & Grading Plan Sublot 20, Greenbriar Lane

In The Whispering Pines Subdivision
No.1, Situated In The Township Of
Madison, County Of Lake, State Of Ohio.

Prepared For:
R.L. Moore Builders

CONTRACT No.
08002
DATE: 1/14/08
SCALE: HOR. 1"=20'
VERT.
FILENAME: Sublot20.dwg
TAB: siteplan
DRAWN: G.S.V.
FIELD: P.C.S.

APPROVED
MADISON TOWNSHIP ZONING
DATE: 1/15/08
BY: JKL 2-323

EROSION CONTROL TIMETABLE

September 22, 2003

ACCEPTABLE EROSION CONTROL TIMETABLE

	J	F	M	A	M	J	J	A	S	O	N	D
TEMP. SEEDING	*	*	*	*	*	*	*	*	*	*	*	*
STRAW MULCH	*	*	*	*	*	*	*	*	*	*	*	*
LANDSCAPING	*	*	*	*	*	*	*	*	*	*	*	*
PERMANENT SEEDING	*	*	*	*	*	*	*	*	*	*	*	*
PERMANENT MULCHING	*	*	*	*	*	*	*	*	*	*	*	*

** SEEDING INSTALLED FROM MAY 15 - AUG. 15 WILL REQUIRE ADDITIONAL WATERING TO PROMOTE SEED GROWTH. MULCH MAY ALSO BE USED TO HOLD MOISTURE.

SCHEDULE OF MAJOR CONSTRUCTION OPERATIONS

	J	F	M	A	M	J	J	A	S	O	N	D
GRADING	*	*	*	*	*	*	*	*	*	*	*	*
EROSION CONTROL	*	*	*	*	*	*	*	*	*	*	*	*
STORMWATER DETENTION POND	*	*	*	*	*	*	*	*	*	*	*	*
UTILITIES	*	*	*	*	*	*	*	*	*	*	*	*
FINAL GRADING	*	*	*	*	*	*	*	*	*	*	*	*
VEGETATION	*	*	*	*	*	*	*	*	*	*	*	*
VEGETATION AND PERMANENT SEEDING	*	*	*	*	*	*	*	*	*	*	*	*
LANDSCAPING	*	*	*	*	*	*	*	*	*	*	*	*
TEMP. EROSION CONTROL MAINTENANCE	*	*	*	*	*	*	*	*	*	*	*	*

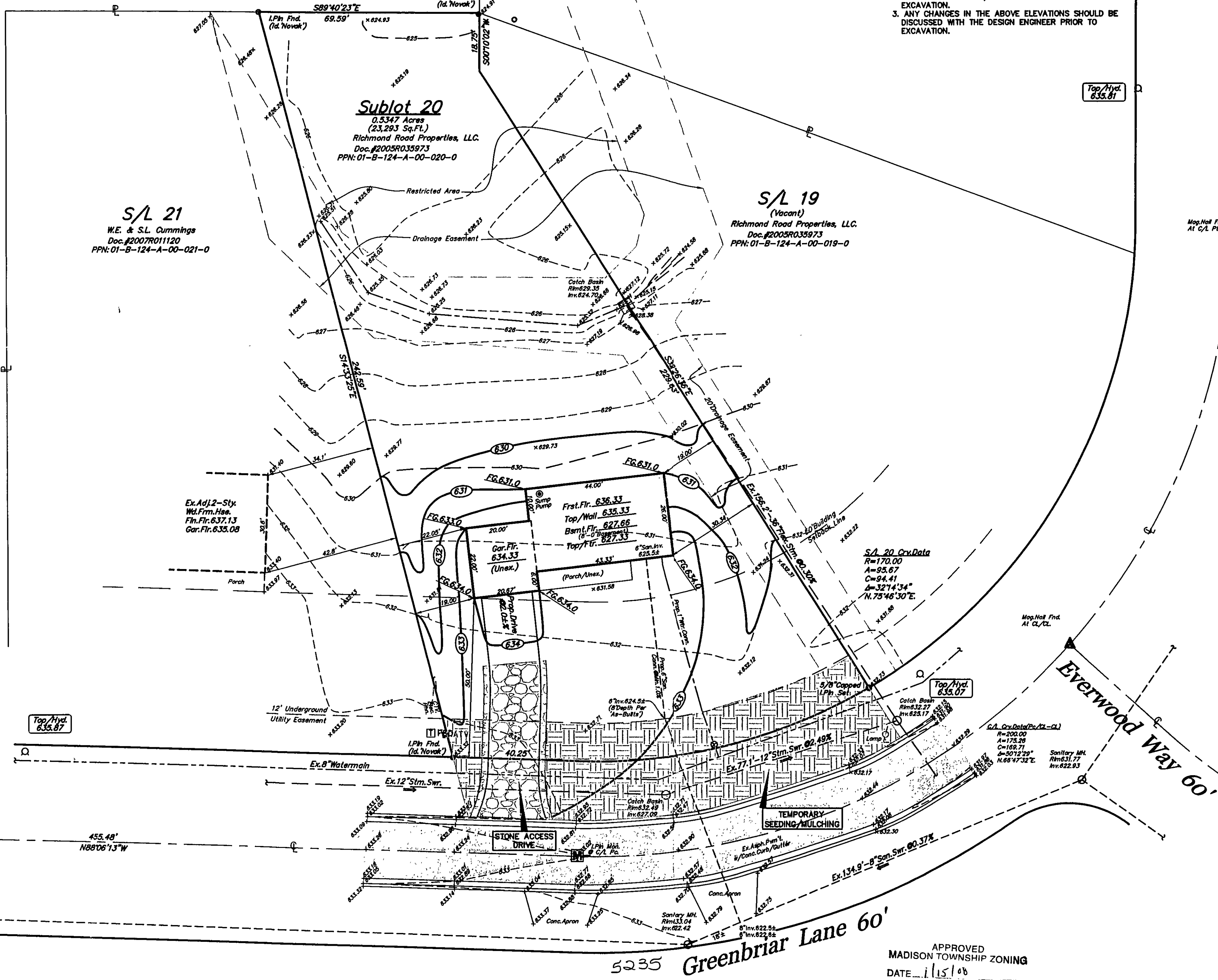
STORM & EROSION DETAILS/EROSION CONTROL TIMETABLE

SCHEDULE OF MAJOR CONSTRUCTION OPERATIONS												
	J	F	M	A	M	J	J	A	S	O	N	D
EXCAVATION												
ROUGH GRADING												
TEMP. EROSION CONTROL	*	*	*	*	*	*	*	*	*	*	*	*
PERMANENT SEEDING												
UTILITIES												
FINE GRADING												
PAVING												
VEGETATION AND PERMANENT SEEDING												
LANDSCAPING												
TEMP. EROSION CONTROL MAINTENANCE	*	*	*	*	*	*	*	*	*	*	*	*

2 WORKING DAYS BEFORE YOU DIG
CALL TOLL FREE 800-362-2764
OHIO UTILITIES PROTECTION SERVICE
NON-MEMBERS MUST BE CALLED DIRECT

EXISTING UNDERGROUND UTILITIES NOTE:
THE SIZE AND LOCATION, BOTH HORIZONTAL AND VERTICAL OF THE UNDERGROUND UTILITIES SHOWN HEREON, HAVE BEEN OBTAINED BY A SEARCH OF AVAILABLE RECORDS. VERIFICATION BY FIELD OBSERVATION HAS BEEN CONDUCTED WHERE PRACTICAL. HOWEVER, POLARIS ENGINEERING & SURVEYING, INC. DOES NOT GUARANTEE THE COMPLETENESS NOR ACCURACY THEREOF.

Top/Hyd. 635.87



Townline Road 50'

Everwood Way 60'

Greenbriar Lane 60'